RAW SEQUENCE LISTING
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Application Serial Number: **10/047,264**
Source: **OIPE**
Date Processed by STIC: **5-23-02**

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FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
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Revised 01/29/2002

Does Not Comply
Corrected Diskette Needed

OIPE

RAW SEQUENCE LISTING   DATE: 05/23/2002
PATENT APPLICATION: US/10/047,264   TIME: 17:09:23

        Input Set : A:\Gi-532.app
        Output Set: N:\CRF3\05232002\J047264.raw

```
 3 <110> APPLICANT: Fouser, Lynette
 4         Liu, Wei
 5         Deng, Bijia
 7 <120> TITLE OF INVENTION: TYPE 2 CYTOKINE RECEPTOR AND NUCLEIC ACIDS ENCODING
 8         SAME
10 <130> FILE REFERENCE: 22058-532
12 <140> CURRENT APPLICATION NUMBER: 10/047264
13 <141> CURRENT FILING DATE: 2002-01-14
15 <150> PRIOR APPLICATION NUMBER: 60/261442
16 <151> PRIOR FILING DATE: 2001-01-12
18 <150> PRIOR APPLICATION NUMBER: 60/267021
19 <151> PRIOR FILING DATE: 2001-02-06
21 <150> PRIOR APPLICATION NUMBER: 60/270835
22 <151> PRIOR FILING DATE: 2001-02-23
24 <160> NUMBER OF SEQ ID NOS: 39
26 <170> SOFTWARE: PatentIn Ver. 2.1
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ERRORED SEQUENCES

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1168 <210> SEQ ID NO: 33
1169 <211> LENGTH: 199
1170 <212> TYPE: PRT
1171 <213> ORGANISM: human
1173 <400> SEQUENCE: 33
1174 Lys Pro Gln Arg Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu
1175  1           5                   10                  15
1177 Gln Trp Gln Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe
1178             20                  25                  30
1180 Val Gln Tyr Lys Ile Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp
1181         35                  40                  45
1183 Cys Trp Gly Thr Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser
1184     50                  55                  60
1186 Asp Ile Gln Glu Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly
1187  65                  70                  75                  80
1189 Ser Tyr Ser Glu Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu
1190             85                  90                  95
1192 Thr Lys Ile Asp Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser
1193             100                 105                 110
1195 Leu Leu Val Ile Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys
1196             115                 120                 125
E--> 1198 Glu Lys Asn Val Ser Ile Glu Asp Tyr Tyr Xaa Glu Leu Leu Tyr Arg
1199         130                 135                 140
```

see page 3

RAW SEQUENCE LISTING   DATE: 05/23/2002
PATENT APPLICATION: **US/10/047,264**   TIME: 17:09:23

Input Set : **A:\Gi-532.app**
Output Set: **N:\CRF3\05232002\J047264.raw**

```
1201 Val Phe Ile Ile Asn Asn Ser Leu Glu Lys Glu Gln Lys Val Tyr Glu
1202 145             150             155             160
1204 Gly Ala His Arg Ala Val Glu Ile Glu Ala Leu Thr Pro His Ser Ser
1205             165             170             175
1207 Tyr Cys Val Val Ala Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser
1208             180             185             190
1210 Gln Arg Ser Glu Glu Arg Cys
1211         195
```

VARIABLE LOCATION SUMMARY
PATENT APPLICATION: US/10/047,264

DATE: 05/23/2002
TIME: 17:09:24

Input Set : A:\Gi-532.app
Output Set: N:\CRF3\05232002\J047264.raw

<u>Use of n's or Xaa's(NEW RULES):</u>
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
in <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

Seq#:13; Xaa Pos. 7,10
Seq#:14; Xaa Pos. 11,14
Seq#:15; Xaa Pos. 2,9,13
Seq#:16; Xaa Pos. 12
Seq#:17; Xaa Pos. 2,7,18
Seq#:18; Xaa Pos. 7,9,20
Seq#:19; Xaa Pos. 5,8,13
Seq#:33; Xaa Pos. 139

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/047,264

DATE: 05/23/2002
TIME: 17:09:24

Input Set : A:\Gi-532.app
Output Set: N:\CRF3\05232002\J047264.raw

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L:427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:472 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:515 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:16
L:540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:16
L:568 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:1198 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:33
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